



Oklahoma Crop Weather

Oklahoma Field Office
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Temperatures Reach Triple Digits

Temperatures rose above 100 degrees in many parts of Oklahoma prompting a need for moisture in several areas. The Panhandle and North Central district average high temperatures for the week were slightly over 100 degrees. Isolated parts of the State received only traces of rainfall. Topsoil moisture has decreased significantly and was rated 46 percent surplus to adequate, compared to 73 percent last week. Subsoil moisture was rated 75 percent surplus to adequate, compared to 85 percent last week. There were 6.5 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, August 12, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	14	5	71	5	2	78
Short	40	22	23	20	13	20
Adequate	44	67	6	72	78	2
Surplus	2	6	0	3	7	0

Small Grains: Producers were preparing fields for next year's small grain crop. Some operations were burning off unharvested wheat while others were cultivating the soil. Eighty-three percent of the State's wheat stubble has been plowed. Twelve percent of wheat seedbed preparation was complete. Farmers had 94 percent of oats and 96 percent of rye harvested by the end of the week.

Row Crops: Asian soybean rust has been spotted in a few areas. Some corn growers were preparing for silage harvest. Eighty-nine percent of the corn crop was in the doughing stage, and one quarter of the State's acreage has reached maturity. Grain sorghum was 64 percent headed, 3 points ahead of the five-year average. Seventy-eight percent of the State's peanuts was setting pods, and mature fields were reported in a few areas. Eighty-three percent of the cotton acreage was squaring, and 44 percent was setting bolls, 32 points behind normal. Soybeans were 95 percent emerged at the end of last week, and 57 percent were blooming. Thirty percent of soybeans were setting pods, 28 points behind the five-year average.

Hay: Producers continued cutting and baling hay last week. As of Sunday, producers had made the first cutting on 95 percent of other hay acres, only 2 points behind normal. Growers had 35 percent of other hay second cuttings completed by the end of the week, 12 points behind the five-year average. The third cuttings of alfalfa were 91 percent complete, a 9 point jump from last week. Alfalfa hay quality was not as good as it first appeared in some areas, but alfalfa and other hay conditions remained mostly in the good to fair range.

Miscellaneous Crops: Watermelon harvest increased 18 points from the previous week to reach 79 percent, but was 6 points behind normal. Over 85 percent of the State's peaches were harvested by the end of the week.

Livestock, Pasture and Range: Livestock conditions dropped slightly but were still mostly rated in the excellent to good range. Livestock marketings were average last week. Prices for feeder steers less than 800 pounds averaged \$118 per cwt. Prices for heifers less than 800 pounds averaged \$111 per cwt. Extreme temperatures have reduced pasture growth in some areas. Pasture and range conditions remained in excellent to good condition.

Conditions by Percent

Week Ending Sunday, August 12, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
<i>Hay -</i>					
Alfalfa	5	9	35	43	8
Other Hay	1	7	22	55	15
<i>Livestock, Pasture and Range -</i>					
Livestock	0	2	17	54	27
Pasture and Range	0	5	16	55	24
<i>Row Crops -</i>					
Corn	0	4	14	38	44
Peanuts	1	4	22	71	2
Cotton	0	4	22	72	2
Sorghum	0	3	23	63	11
Soybeans	1	2	51	36	10

Crop Progress by Percent									
Week Ending Sunday, August 12, 2007									
Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat</i> -					<i>Soybeans</i> -				
Plowed	83	64	91	94	Emerged	95	89	100	100
Seedbed Prepared	12	2	N/A	N/A	Blooming	57	40	83	79
<i>Rye</i> -					Setting Pods	30	14	60	58
Harvested	96	94	100	100	<i>Peanuts</i> -				
Plowed	78	65	100	71	Setting Pods	78	67	87	85
<i>Oats</i> -					<i>Cotton</i> -				
Harvested	94	93	100	100	Squaring	83	79	99	97
Plowed	75	66	99	98	Setting Bolls	44	27	78	76
<i>Corn</i> -					<i>Alfalfa</i> -				
Dough	89	80	90	78	3rd Cutting	91	82	90	95
Mature -	25	16	42	35	4th Cutting	40	17	30	39
<i>Sorghum</i> -					<i>Other Hay</i> -				
Headed	64	50	53	61	1st Cutting	95	91	95	97
Coloring	15	9	25	28	2nd Cutting	35	23	20	47
					<i>Watermelon</i> -				
					Harvested	79	61	90	85

Weather for Week Ending August 12, 2007: Temperatures ranged from 58 degrees at Kenton on Wednesday, August 8th to 106 degrees at Hooker on Sunday, August 12th. Precipitation averaged from 0.0 inches in the West Central, Southwest, South Central, East Central and Southeast districts to 0.08 inches in the Northeast district. Soil temperatures averaged 81 degrees at Jay, Kenton, and Ringling on Monday, August 6th to 96 degrees at Chickasha on Sunday, August 12th.

Mesonet Temperature and Precipitation Data							
Week Ending Sunday, August 12, 2007							
District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2007 to August 12, 2007		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	100	68	85	0.01	12.04	-1.23	91
West Central	98	73	85	0.00	25.52	8.58	151
Southwest	98	72	85	0.00	26.30	9.02	152
North Central	100	75	87	0.02	28.42	9.96	154
Central	96	73	85	0.01	36.24	15.68	176
South Central	95	72	84	0.00	30.37	9.30	144
Northeast	97	73	85	0.08	28.89	6.73	130
East Central	97	73	84	0.00	23.99	0.73	103
Southeast	96	71	83	0.00	28.91	4.25	117

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